

Summary of Human Blood Testing Results for PFOA in Hoosick Falls and Petersburg, N.Y.
February – April 2016

Blood Testing was conducted by the New York State Department of Health.

There is no federal safe level of PFOA concentration blood. The National Health and Nutrition Examination Survey (NHANES) is a program of studies designed to assess the health and nutritional status of the general U.S. population. The NHANES average (geometric mean) blood serum concentration for PFOA in the general U.S. population (12yrs and up) is 2.1 micrograms/liter. The geometric mean is a special type of average and way of calculating the middle level in a data set to prevent the highest and lowest values from distorting the average when the rest of the data are close together.

Village and Town of Hoosick Falls, N.Y.

Number of Adults Tested: 960

Number of Children (under age 18) Tested: 212

Hoosick Falls sampling of people on public water supply:

Adult average (geometric mean) is 55 micrograms/liter which is **26 times the national average** (geometric mean).

Children's average (geometric mean) is 28.8 micrograms/liter which is **14 times the national average** (geometric mean).

Petersburgh, N.Y.

Number of Participants: 55

Petersburgh sampling of people on both private wells and the public water supply:

The average (geometric mean) of all participants is 11.7 micrograms/liter which is **6 times the national average** (geometric mean).